

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2953218
<b>Application Number:</b>	10733835
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8904
<b>Title of Invention:</b>	System and method for music search and discovery
<b>First Named Inventor/Applicant Name:</b>	Marc S. Hollander
<b>Customer Number:</b>	22862
<b>Filer:</b>	Michael Glenn/Carol Tran
<b>Filer Authorized By:</b>	Michael Glenn
<b>Attorney Docket Number:</b>	AOL0114
<b>Receipt Date:</b>	05-MAR-2008
<b>Filing Date:</b>	10-DEC-2003
<b>Time Stamp:</b>	15:14:02
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	563
Deposit Account	071445
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		AOL0114.pdf	515496	yes	9
			5d523033ce0d4bbe9a617df01a4b49cf a3fb36d3		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Miscellaneous Incoming Letter		1	1	
	Information Disclosure Statement Letter		2	3	
	Information Disclosure Statement (IDS) Filed		4	9	
Warnings:					
Information:					
2	Foreign Reference	EP0831608.pdf	589218	no	10
			930175f5fca46ee2fe4389202d187cf21 1e4da2d		
Warnings:					
Information:					
3	Foreign Reference	EP0875846.pdf	575891	no	12
			ea98b5ebc90911fc98769bf862c29d137 6f015e2b		
Warnings:					
Information:					
4	Foreign Reference	EP0986046.pdf	636547	no	14
			311d860fe45a4e797f011013126656ba abce4ae1		
Warnings:					
Information:					
5	Foreign Reference	EP1178487.pdf	2178565	no	35
			d689d5564b1892a9bb387cb18743c06 e9d7ddf9c		
Warnings:					
Information:					
6	Foreign Reference	EP1187423.pdf	1762030	no	34
			0c67ee455bbe6898535fa48fc9384c47 475a9955		

Warnings:					
Information:					
7	Foreign Reference	EP1187485.pdf	845197	no	16
			c6ab0fd78043058107992ee2c1eb1a57eacaf4a4		
Warnings:					
Information:					
8	Foreign Reference	EP1229476.pdf	1430771	no	23
			9bfc8814bf0b6a9eb04d1b58e039d89dc109ec43		
Warnings:					
Information:					
9	Foreign Reference	EP1244021.pdf	1627031	no	24
			e4156468d97200ede435621ae821e71369eafcc4		
Warnings:					
Information:					
10	Foreign Reference	EP1267247.pdf	880547	no	16
			a7bb77ef205facd5e9ea745811246ab6131c2586		
Warnings:					
Information:					
11	Foreign Reference	EP1286351.pdf	6669472	no	114
			18544239087d91b7dabbf8d2e8a1f77045c7bab2		
Warnings:					
Information:					
12	Foreign Reference	JP2002108395.pdf	496337	no	9
			eb74e69fdbd17aea9fe21c8c8526bba869ce0c76		
Warnings:					
Information:					
13	Foreign Reference	JP2002318587.pdf	434638	no	8
			0abd96eb56dec19eeb45264cd982771683255f25		
Warnings:					
Information:					
14	Foreign Reference	JP2003069768.pdf	1029246	no	19
			fdeb7069e9761f3cb6787c741e3510a95a35188d		
Warnings:					
Information:					
15	Foreign Reference	TW497055B.pdf	39513	no	1
			df51120c7c9802ee3cb1aa1885c7b5d59bc6167a		

Warnings:					
Information:					
16	Foreign Reference	WO0110496.pdf	2008524	no	52
			dfe0ff14622e53bec9012ac1231e73f0251d9795		
Warnings:					
Information:					
17	Foreign Reference	WO02063414.pdf	902283	no	21
			538f62eabda2ed659cee04f781c72652027ed980		
Warnings:					
Information:					
18	Foreign Reference	EP1113605.pdf	569628	no	10
			38e524487574c639cf85d8b0694cd68b578a16ec		
Warnings:					
Information:					
19	NPL Documents	3NetworkFlowModel.pdf	287499	no	4
			b25e666d4e48ab242db9a474ec60dd27ad6c42b9		
Warnings:					
Information:					
20	NPL Documents	4LearningaGaussianProcess.pdf	410039	no	10
			1f7c445f32bc651b6eb2a85532113214f36e1bdc		
Warnings:					
Information:					
21	NPL Documents	5EasyLivingTechnologies.pdf	828855	no	18
			7ab09acb08a4e79699c14c7e8b07ca4d3f648780		
Warnings:					
Information:					
22	NPL Documents	6IntelligentMulticast.pdf	4004365	no	108
			0622cac4b6cad9ec4284ca5f4d69f1defd70101b		
Warnings:					
Information:					
23	NPL Documents	7FlytrapIntelligentGroup.pdf	36896	no	1
			3d04b3060124d6976ef2a0c5645922e475ce66c0		
Warnings:					
Information:					
24	NPL Documents	8VirtualJukebox.pdf	1100943	no	9
			6544eb4912abb261bac27f34593498d704bd7c2		

Warnings:					
Information:					
25	NPL Documents	9TheMP3Revolution.pdf	175906	no	3
			59669fd12b3717eb93688e53889817ffe01163e7		
Warnings:					
Information:					
26	NPL Documents	10ValidWeb.pdf	79737	no	1
			4ce1a99bb7580cb3e9600168b64b6fc648bcacf4		
Warnings:					
Information:					
27	NPL Documents	11UsabilityStudies.pdf	62713	no	1
			8f9dc8814e7bf5a25cb906f3990b6e990278e2c4		
Warnings:					
Information:					
28	NPL Documents	12WebBasedProtection.pdf	686746	no	6
			677d82ea4882002a3af641512912fe10bf82b32f		
Warnings:					
Information:					
29	NPL Documents	13AppleITunes.pdf	237862	no	2
			3fe9123f105f2481847c5626df8f44318a0dcb96		
Warnings:					
Information:					
30	NPL Documents	14IPDataOverSatellite.pdf	405107	no	6
			232ceb8706c6577e341c1682b279d17f104ffa5f		
Warnings:					
Information:					
31	NPL Documents	15CoordinatedCPUandEventScheduling.pdf	250226	no	10
			4ce9c132b395e4d4bb0d4b578c3735b36dc5afb95		
Warnings:					
Information:					
32	NPL Documents	16PacketSynchronizationRecovery.pdf	58628	no	1
			f2e76c89c66bd37337d078613a02e11f5c20f536		
Warnings:					
Information:					
33	NPL Documents	17SkewDetection.pdf	78003	no	1
			56710feededb5b2ee08eb204033f3ece76d8750		

Warnings:					
Information:					
34	NPL Documents	18ASurveyofQoSArchitectur es.pdf	101567	no	23
			fa5d531ac5771274b7cdd5de78d87e48a4574960		
Warnings:					
Information:					
35	NPL Documents	19DistributedRealtime.pdf	110331	no	5
			2329a2d37300cd96da11c5152df969ce25e0091e		
Warnings:					
Information:					
36	NPL Documents	20DigitalBroadcasting.pdf	146980	no	11
			9b79b1fd58a1cdf2cb8a6668166a00326aba5606		
Warnings:					
Information:					
37	NPL Documents	22ChallengesinDesigning.pd f	223899	no	8
			0531127a0c2bf27aa18c54b3b204d2a69f9de6ac		
Warnings:					
Information:					
38	NPL Documents	23RealTimeVideoandAudio. pdf	196901	no	12
			4dde449fe53007b071f198a267e57048bfc8d8f9		
Warnings:					
Information:					
39	NPL Documents	25MediaStreamingProtocol.p df	373692	no	59
			dae0e8f211f715e5d3166b25f7ab543a610cdabf		
Warnings:					
Information:					
40	NPL Documents	26DesignofaMultimediaPlaye r.pdf	14063	no	1
			b52fb43af0d9f335cef0ee7ea25354320c0440a9		
Warnings:					
Information:					
41	NPL Documents	27i-o-issues-in-a-multimedia- System.pdf	164668	no	22
			ae613e57fca47ca4d747dcdca03807a04dd63e3a		
Warnings:					
Information:					
42	NPL Documents	28RAMAKRISHNAN.pdf	1807321	no	13
			16ae1996aa6e259ce7c3cc333957c7bb2aed320e		

Warnings:					
Information:					
43	NPL Documents	29DataAllocation.pdf	46597	no	1
			70d9a4b0e81c5631cc8b0b8b0f86d087f6e03eb4		
Warnings:					
Information:					
44	NPL Documents	30NonPreemptiveSchedulingAlgorithmsforMultimedia.pdf	848556	no	9
			f3844597eee032ed80f78b024cfa3541c5bee494		
Warnings:					
Information:					
45	NPL Documents	21HelixUniversalGatewayConfigurationGuide.pdf	2246987	no	46
			266b300389dc27b3a4620dee473c75c61bade909		
Warnings:					
Information:					
46	NPL Documents	24ContentNetworkingwiththeHelix.pdf	1256433	no	26
			937fc603b5d3d4b75bb3a7bbb7ac15a769cfa7c9		
Warnings:					
Information:					
47	NPL Documents	44HWEE-HWA.pdf	1964160	no	18
			dfb5c7f368259f4718186c185bbf265e33155200		
Warnings:					
Information:					
48	NPL Documents	31DynamicQoSControlBased.pdf	47804	no	1
			648c9619296c2b90cd61e2c1d38edd5a9b7464a3		
Warnings:					
Information:					
49	NPL Documents	32spatio-temporal-effects-of-multimedia.pdf	304598	no	39
			05406905bfd68f7a86f3f11fc45c2e6cfedc74cde		
Warnings:					
Information:					
50	NPL Documents	33IOSchedulingforDigitalContinuousMedia.pdf	45309	no	1
			464454f0b66c0e086126b1775fa81267144c880		
Warnings:					
Information:					
51	NPL Documents	34MATSUI.pdf	800652	no	12
			7c29a7c33f6597f9d591ce37dc7b497b8d1c9ac2		

Warnings:					
Information:					
52	NPL Documents	35CommunicationScheduling.pdf	48642	no	1
			444901a1c34f89783666e67c5e97b7f17c3e631d		
Warnings:					
Information:					
53	NPL Documents	36SEONGBAE.pdf	700621	no	10
			abb5e2691c1aee8bebe12834ae23a1541cf3a491		
Warnings:					
Information:					
54	NPL Documents	37ResourceSchedulinginEnhancedPayPerView.pdf	47006	no	1
			d72193fb35ad8021739fabcc4180cf98ad464a0		
Warnings:					
Information:					
55	NPL Documents	38ExploitingDataStructures.pdf	244139	no	14
			81f8f688b1c2782e0b642022a806409c123ae2e3		
Warnings:					
Information:					
56	NPL Documents	39OnPeriodicResourceScheduling.pdf	45528	no	1
			2d4dcdac299af00c61368884cf9370963d66710a		
Warnings:					
Information:					
57	NPL Documents	41PerformanceAnalysis.pdf	50029	no	1
			358d42c4adeebb808f468a634eba055769bbe178		
Warnings:					
Information:					
58	NPL Documents	42AnArchitectureofDistributedMediaServers.pdf	716454	no	16
			187cf6cd977b4a48a476ac72e62d1b88a179afaf		
Warnings:					
Information:					
59	Fee Worksheet (PTO-06)	fee-info.pdf	8162	no	2
			7dc78fc54ca05764ae00658fb4ff1c07a7e3d362		
Warnings:					
Information:					
Total Files Size (in bytes):			44455558		



This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.